## POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA DAILY REPORT

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5923500 KWHR.

KWHR.

Liter

Reporting Date : 21-Aug-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 20-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW 2963 MW Hour 9:00 Min Gen. at **Evening Peak Generation** 3379 5 1/1/1/ Hour 19:00 Max Generation 3472 MW E.P. Demand (at gen end) : 4400 MW 4400.0 MW Hour 19:00 Max Demand Maximum Generation 3407.7 MW Hour 24:00 Shortage 928 MW Total Gen. (MKWH) 94.38% 815 MW 77.18

318 MW

19:00

Oil Consumed (PDB):

Import from Ishurdi to Ghorasal:- Maximum MW at

MMCFt.

Water Level of Kaptai Lake at 6:00 A M of 21-Aug-08

Actual : 80.02 Ft.(MSL) 95.40 Ft.( MSL ) Rule curve

> HSD 257131 Liter

Energy

Energy

SKO

FO 720253 Liter

Cost of the Consumed Fuel (PDB): Gas Tk48,940,985 : Tk15,151,027 Total Tk64,092,012

EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

## **Load Shedding & Other Information**

662.17

Area	Yesterday			Today	
	Actual Shedo	ding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:30	3:50	MW	MW	(On Estimated Demand)
Dhaka	309		1670	265	16%
Chittagong Area	169		495	122	25%
Khulna Area	95		445	112	25%
Rajshahi Area	99		360	95	26%
Comilla Area	57		272	68	25%
Mymensing Area	58		206	52	25%
Sylhet Area	39		164	41	25%
Barisal Area	22		82	20	24%
Rangpur Area	48		170	40	24%
	(				
Total	896	19:00	3864	815	

Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut-Down	
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	7) RPCL-4 (11/08/08)	
	2) Raozan -2 (02/07/08)	8) NEPC -4 (19/08/08)	
	3) Sikalbaha St- (19/06/08)	9) NEPC -5 (14/08/08)	
	4) 4 units of KPCL	10) Ghorasal -2 (17/08/08)	
	5) Shajibazar-2 (13/07/08)		
	6) Haripur SBU 1,2 &3 (17/07/08)		

## Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description Forced load shaded / Interrupted Areas So about 896 MW (19:00) of load shed was imposed over the whole a) There was generation shortage in the evening peak hour yesterday area of the national grid.

- b) Due to gas limitation, Raozan (180 MW), Siddhirganj (210 MW), HPL (360 MW), Ghorasal (790 MW) RPCL (170 MW) and Tongi (80 MW) were limited to 90 MW ,95 MW, 345 MW, 680 MW,117 MW and 70 MW respectively
- c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar  $\stackrel{\cdot}{\iota}$ are under shut down.
- d) Kaptai unit-2 tripped at 10:40 due to stator E/F and was synchronized at 12:12
- e) After maintenance, Tongi GT was synchronized at 11:58.

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

- f) Ashuganj unit-2 was under shut down at 13:00 due to lub oil & boiler spray water leakage.
- g) Ashuganj unit-3 was forced shut down at 13:30 due to control system problem.
- h) After maintenance, Barapukuria unit-1 was synchronized at 16:14.
- i) After maintenance, WMPL-2 was synchronized at 16:20.

Deputy / Asstt. Manager Deputy General Manager Manager Load Despatch Division Load Despatch Division Load Despatch Circle